Attorney Docket No.: 58777.000013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Kenju MIURA et al	l.) Art Unit: 1646
Application No.: 10/649,95) 52) Examiner: Unassigned
Filed: August 28, 2003)
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PROMOTERS OF THE GROWTH AND/OR DIFFERENTIATION OF For:

HEMATOPOIETIC STEM CELLS AND/OR HEMATOPOIETIC PROGENITORS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully requests consideration of the references listed on the attached Form PTO/SB/08A. Copies of the references listed are also enclosed.

Applicants respectfully point out that the submission of the listed documents in this Information Disclosure Statement is not an admission that it is a prior art or that it is material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made.

Applicants respectfully request that the Examiner consider the references cited on the Form PTO/SB/08A and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO/SB/08A with the Examiner's initials in the left column per MPEP 609.

Attorney Docket No.: 58777.000013

This IDS is submitted prior to the issuance of a first Office Action on the merits; therefore, it is believed that no fees are required in connection therewith. If any fees are necessitated by the filing of this Information Disclosure Statement, please charge the undersigned's Deposit Account No. 50-0206.

Date:

By:

Respectfully submitted,

Robert M. Schulman Registration No. 31,196

regionalism region, re-

David H. Milligan Registration No. 42,893

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE®

Complete if Known 10/649,952

August 28, 2003

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Application Number

Filing Date

RAD MARKET STREET AND 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

First Named Inventor Kenju MIURA
Group Art Unit 1646
Examiner Name Unassigned

| Sheet | 1 | of | 3 | Attorney Docket Number | 58777.000013 | | U.S. PATENT DOCUMENTS |

		U.S. Patent Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No. ¹	Number Kind Code ² (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	U1	5,464,817	STOSSEL et al.	11-07-1995	

			FC	REIG	N PATENT DOCUMENTS			
Examiner	Cite	For	eign Patent Documer	it	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³		Code ⁵ nown)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
	F1	JP	05050603	1	Kozo	03-02-1993	Abstract	
	F2	JP	06269284A		Takehisa	09-27-1994	Abstract	
	F3	JP	08510998T2			11-19-1996	Abstract	
	F4	JP	10067662A		Muellner et al.	03-10-1998	Abstract	
	F5 .	JP	10087484A		Muellner et al.	04-07-1998	Abstract	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²					
	P1	International Search Report - PCT/JP02/13862, pp. 1-2						
	P2	GILLETT, G.T. et al., "Mapping of human non-muscle type confilin (CFL1) to chromosome 11q13 and muscle-type cofilin (CFL2) to chromosome 14", Ann. Hum. Genet. (1996), Vol. 60, pp. 201-211						
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	P4	HUANG, ERIC et al., "The Hematopoietic Growth Factor KL Is Encoded by the SI Locus and Is the Ligand of the c-kit Receptor, the Gene Product of the W Locus", Cell (October 5, 1990), Vol. 63, pp. 225-233						

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Examiner Signature		Date Considered	7

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.



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Substitute	e for form 1449A/PT	О			Complete if Known	1
	_			Application Number	10/649,952	
INFO	RMATION	DIS	CLOSURE	Filing Date	August 28, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Kenju MIURA	
				Group Art Unit	1646	
	(use as many sh	eets as	s necessary)	Examiner Name	Unassigned	
Sheet	2	of	3	Attorney Docket Number	58777.000013	フ

		NON PATENT LITERATURE DOCUMENTS	
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	P5	IGAKU, JIKKEN, "Experimental Medicine", Experimental Medicine (March 28, 1994), Vol. 12, No. 3, pp. 45-51	
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	P16	PIACIBELLO, WANDA et al., "Extensive Amplification and Self-Renewal of Human Primitive Hematopoietic Stem Cells From Cord Blood," Blood (April 15, 1997), Vol. 89, No. 8, pp. 2644-2653, Rapid Communication	

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Signature	Considered	•
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				Group Art Unit	1646
(use as many sheets as necessary)				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	58777.000013

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	P17	WILLIAMS, DOUGLAS E. et al., "Identification of a Ligand for the c-kit Proto-Oncogene," Cell (October 5, 1990), Vol. 63, pp. 167-174	
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